



Main Study & Publication Committee Updates

PAROS Main Papers

- ▶ **Modifiable Factors Associated With Survival After OHCA in the PAROS**
 - *Published in Annals of Emergency Medicine*
(Ann Emerg Med. 2017 Oct 3. pii: S0196-0644(17)31384-7. doi: 10.1016/j.annemergmed.2017.07.484.)

- ▶ **Cost-effectiveness of Modifiable Factors for OHCA Survival**
 - *Pending analysis*

OHCA PC_Group A: A/Prof Marcus Ong

Study Title	Date of Approval	First Author	Status updates
Supraglottic Airways and Endotracheal Intubation	June 2010	Dr Omer Alsakaf	Pending analysis
Paediatric OHCA Resuscitation Outcome	NA	Dr Tham Lai Peng	Submitted to Resuscitation Journal, undergoing revision
Time Interval between Collapse and Return of Spontaneous Circulation between Various Outcomes in OHCA	June 2014	Dr Sumitro	Pending re-analysis
Association of outcomes and resuscitative efforts amongst OHCA occurring at night in the Asia-Pacific – a prospective, observational study	Aug 2016	Dr Andrew Ho	Submitted to journal; pending acceptance
Barriers to dispatcher-assisted cardiopulmonary resuscitation (DA-CPR)	Aug 2016	Dr Marcus Ong	Pending full dataset
Resuscitation Academy (RA) 10-Step Implementations in the PAROS group – Consensus recommendations	Aug 2016	Dr Marcus Ong	Consensus meeting on 1-2 Aug. Writing group formed and manuscript in preparation.
Epidemiology of OHCA between developing and developed countries	Aug 2016	Takahiro Hara, Dr Marcus Ong	Abstract completed. Pending manuscript
Percutaneous coronary intervention provision and outcomes among cardiogenic OHCA in Asian countries	July 2017	Dr Takashi Tagami	Received dataset. Starting analysis.
Treatments and outcomes among elderly patients with OHCA in Asian countries	July 2017	Dr Takashi Tagami	Received dataset. Starting analysis.

Proposed Authors:

Supraglottic Airways and Endotracheal Intubation

1. Omer Alsakaf
 2. Ki Ok Ahn
 3. Kentaro Kajino
 4. Darin Wong
 5. Nalinas
 6. Goh E-Shaun
 7. Tiah Ling
 8. Apichaya
 9. Thammapad
 10. Cheah Si Oon
 11. Shahidah
 12. Stats
 13. Marcus Ong
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EMS System PC_Group B: Prof Sang Do Shin

Study Title	Date of Approval	First Author	Status updates
Relationship between OHCA burden and cardiac arrest outcomes	Oct 2014	Dr Kuo Chan-Wei	Under drafting
Place-Provider Matrix and Time Interval to Initiation of CPR and Defibrillation After OHCA	Aug 2013	Prof Sang Do Shin	Under analysis
Resuscitation time interval at the scene and outcomes after out-of-hospital cardiac arrest in PAROS communities	NA	Prof Sang Do Shin	Submitted to JEM
Location Characteristics and The Outcome Impact on OHCA among PAROS Communities	Nov 2015	Dr Patrick Ko	Under analysis
Impact of heart disease on survival outcomes after out-of hospital cardiac arrest	NA	Magdalene Lee	Published in Emergency Medicine Australasia May 2017 issue "Effect of known history of heart disease on survival outcomes after out-of-hospital cardiac arrests."
Arrest to first compression time and survival outcome in witness OHCA.	Aug 2016	Dr Yu Jin Lee	Under drafting

EMS Survey PC_Group C: Prof Hideharu Tanaka

Study Title	Date of Approval	First Author	Status updates
Non-Cardiac OHCA in PAROS	April 2011	Dr Young sun Ro	
Safety practices among Asia EMS	Oct 2014	Dr Sarah Karim	No reply from other EMS System. Have to relook into the methodology. (Aug 2016)
EMS Training and Education	NA	Dr Takahiro Hara	“Pan-Asian Prehospital Education and Registry Project -international EMS education development project” accepted to Asian EMS journal next version
A survey on public access defibrillation (PAD) implementation among PAROS members	June 2014	Dr Sheng-Wen Hou	Preparing Online survey. Should be ready in September (Aug 2016)
Early epinephrine administration after 119 call improve favorable neurological outcome in PAROS registry	Nov 2015	Dr Takahiro Hara	Lead change from Dr Takyu Hiroshi to Dr Hara
Comparison of dispatcher-assisted cardiopulmonary resuscitation (DA-CPR) practices among Pan-Asian Countries: A web-based survey	Dec 2016	Dr Ng Yih Yng	Sent out end of July, reminder in Sep Received: Seoul, Hanoi, Tokyo, Miri, Kuantan, Pahang, Davao, Singapore and Tainan Pending: SW Malaysia, BKK, Taoyuan, Taipei, Ho Chi Minh, Hue, Karachi, Telangana, Zhejiang, Abu Dhabi and Dubai.

Proposed Authors:

Non-Cardiac OHCA in PAROS

1. Youngsun Ro
 2. Kyoung Jun Song
 3. Sang Do Shin
 4. Nalinas
 5. Ng Yih Yng
 6. Tiah Ling
 7. Kim Joo Yeong
 8. Chang Bae Park
 9. Susan
 10. Hideharu Tanaka
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ED Survey PC_Group D: Prof Matthew Ma

Study Title	Date of Approval	First Author	Status updates
EGDT/ Hypothermia	June 2010	Dr Patrick Ko	
In OHCA, does shortening the response time effect survival?	Oct 2010	Dr Chiang Wen-Chu	Data analysis (Aug 2016)
Diurnal variation in outcomes after out-of-hospital cardiac arrest in Asian communities: The Pan-Asian Resuscitation Outcomes Study	NA	Dr Hyun Wook Ryoo	Published in Emergency Medicine Australasia Oct 2017 issue.
Predictive performance of Termination-Of-Resuscitation (TOR) rules in Asia: Are They Accurate Enough?	April 2014	Dr Huang Yu-Sheng	
Outcome Prediction for OHCA Patients Using Statistical Computation Approaches	Nov 2015	Dr Liu Nan	Re-analyze the data to get updated results. Expect to have the first draft by Dec 2017.
Analyzing the utilization of ECMO for OHCA in current situation among PAROS communities	Nov 2015	Dr Patrick Ko	
The Outcomes of Traumatic or Injured OHCA and Ventricular Fibrillation	Aug 2016	Dr Yen-Pin Chen, Dr Sot Shih-Hung Liu Dr Patrick Ko	Stage of data analysis and try using machine learning model. Hope to complete the abstract this year

Proposed Authors:

➤ **EGDT/ Hypothermia**

1. Patrick Ko
2. Matthew Ma
3. Pending Dr Ko's list

➤ **In OHCAs, does shortening the response time effect survival?**

1. Chiang Wen-Chu
2. Kyung Won Lee
3. Naroo
4. Patrick Ko
5. Kyoung Jun Song
6. Tham Lai Peng
7. Cheah Si Oon
8. Huang Yu-Sheng
9. Susan
10. Matthew Ma

Re-naming of Publication

Committee Groups (continue from last left off – Taipei meeting Nov 2015)

Current Naming:

- OHCA Publications Committee - Group A
A/Prof Marcus Ong
- EMS Systems Publications Committee - Group B
Prof Sang Do Shin
- EMS Survey Publications Committee - Group C
Prof Hideharu Tanaka
- ED Survey Publications Committee - Group D
Prof Matthew Ma

Re-naming of Publication Committee Groups


Suggestion from Taipei meeting:

- **A/Prof Marcus Ong:** Renaming the committees to A,B,C,D, so that the secondary study assigned to each group need not be subject-specific
- **Prof Sang Do Shin:** Grouping the PC as follows
 - Demographics, epidemiology, system
 - Community factors
 - EMS factors
 - ED/ Hospital care
- **Prof Matthew Ma:** Grouping the PC according to Country/ region as it is difficult to track a study if the lead author is not from the same country

Conclusion from Taipei meeting:

The PC should be grouped according to topics. However, the topics need to be changed from the current ones.

Authorship Guidelines

- Authorship is based on contribution of data
 - Members who have any concerns regarding authorship can approach the chair and co-chairs
 - Authors are free to use their own country's data for secondary papers and can choose their own collaborators. However, the paper needs to acknowledge PAROS CRN
 - Co-authors will be suggested by the Publication Committee Chairs for secondary papers that use the combined PAROS database; lead author can propose changes subject to Publication Committee Chairs' approval
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Authorship Guidelines

- Authors are required to sign a letter of undertaking when dataset is given to them
- Abstracts and papers must be submitted to chairs before it can be submitted for publication. This is also to prevent overlapping of materials, which may constitute plagiarism.
Note: Draft manuscripts will be ran through the Turnitin software to identify any overlapping materials